34. (New) A machine-readable medium for use in an interactive wagering system, the machine-readable medium comprising machine+readable instructions recorded thereon for: allowing a user to select desired wagering

criteria;

determining whether a desired wagering opportunity exists by determining whether the wagering criteria are satisfied; and

automatically taking a particular action whenever the wagering criteria are satisfied.

- 35. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select which particular action is taken whenever the wagering criteria are satisfied.
- 36. (New) The machine-readable medium defined in claim 34 wherein the machine-readable medium is used with user television equipment.
- 37. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a particular racetrack as one of the wagering criteria.

38. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a particular horse as one of the wagering criteria.

39. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a particular horse as one of the wagering criteria by searching for a desired horse with an on-screen user interface that allows the user to enter a search character string with a remote control.

40. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a particular jockey as one of the wagering criteria.

41. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a particular trainer as one of the wagering criteria.

42. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to

select a particular track surface as one of the wagering criteria.

43. (New) The machine-readable medium defined in claim 34 further comprising machine readable instructions recorded thereon for providing the user with an opportunity to select a particular race distance as one of the wagering criteria.

44. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a particular racing statistic as one of the wagering criteria.

45. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a particular silk color as one of the wagering criteria.

46. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a particular amount by which the odds for a horse change from that horse's morning line odds as one of the wagering criteria.

- 47. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select whether the action taken involves the automatic placing of a wager whenever the wagering criteria are satisfied.
- claim 34 wherein the action taken involves the automatic placing of a wager whenever the wagering criteria are satisfied, the machine-readable medium further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a wager amount and wager type associated with the wagering criteria prior to the automatic placing of the wager.
- claim 34 wherein there are multiple sets of wagering criteria established by the user each with an associated action to be taken when that set of wagering criteria is satisfied, the machine-readable medium further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select a different wager amount and wager type for each of the multiple sets of wagering criteria.
- 50. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions

recorded thereon for providing different user interfaces for selecting different types of wagering criteria.

- 51. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing the user with an opportunity to select whether the action taken involves notification of the user.
- 52. (New) The machine-readable medium defined in claim 34 wherein the action taken involves notification of the user at a set-top box connected to a television, the machine-readable medium further comprising machine-readable instructions recorded thereon for notifying the user by displaying a partial-screen overlay message on top of a screen currently being displayed on the television.
- claim 34 wherein the action taken involves notification of the user, the machine-readable medium further comprising machine-readable instructions recorded thereon for notifying the user that the wagering criteria have been satisfied using an e-mail message.
- 54. (New) The machine-readable medium defined in claim 34 wherein the action taken involves notification of the user, the machine-readable medium further comprising machine-

readable instructions recorded the eon for notifying the user that the wagering criteria have been satisfied using a wireless message.

- claim 34 wherein the action taken involves notification of the user at a set-top box connected to a television, the machine-readable medium further comprising machine-readable instructions recorded thereon for notifying the user that the wagering criteria have been satisfied by displaying a message on the television.
- 56. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing a display screen containing a summary of which types of wagering criteria have been established.
- 57. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for providing a display screen containing a summary of which types of wagering criteria have been established, wherein the summary includes information on wager amounts and wager types that the user has established for use whenever various sets of wagering criteria are satisfied.

58. (New) The machine-readable medium defined in claim 34 further comprising machine readable instructions recorded thereon for:

providing a display screen containing a summary of which types of wagering criteria have been established, wherein the summary includes information on wager amounts and wager types that the user has established for use whenever various sets of wagering criteria are satisfied; and

displaying wagering criteria details for a given one of the sets of wagering criteria when the user selects that set from the summary.

- 59. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for limiting automatic wagering based on monetary wagering limits.
- 60. (New) The machine-readable medium defined in claim 34 further comprising machine-readable instructions recorded thereon for:

providing the user with an opportunity to select a desired monetary wagering limit; and

limiting automatic wagering based on the monetary wagering limit.